

ABSTRACT

The present invention provides a method and apparatus for generating electrical energy. In particular, the invention provides a means by which the explosive energy provided by highly combustibile propulsive sources, such as solid, liquid and gaseous propellants, can be used to generate sufficient electrical energy to power devices such as high energy spark generators, portable cardiac defibrilators, lasers and the like. The apparatus used can be compact, highly portable, and reusable. By providing a storage means and electrical discharge control, the method and apparatus can be adapted to power low energy devices over an extended period of time.